Cypress™

Cypress Tech Talk

October 6, 2020



















Agenda

- Software Updates
 - ELM Updates
 - Telehealth Guidance
 - Other 6.0.1 Updates
- Recent Issue
 - Cypress Known Issues Dashboard
- Cypress Versions
- Open Discussion
- Contact Information

*See the Glossary at the back for definitions of terms

Software Updates ELM Updates

- Expression Logical Model (ELM) Issue Impacting eCQMs for the 2020 Performance Period (eCQI Announcement)
 - Issue with how the ELM handles missing timing values during the evaluation of measure logic
- Impacted Measures
 - CMS128v8 Anti-depressant Medication Management
 - CMS146v8 Appropriate Testing for Children with Pharyngitis
 - CMS56v8 Functional Status Assessment for Total Hip Replacement
- Cypress Update
 - 2019 bundle update with updated ELM planned for September
 - Does not impact certification, but may impact CVU+ calculations
 - 2019.2.0 bundle release made available September 17, 2020

Software Updates Telehealth Guidance

- For CMS22v8, CMS69v8, and CMS157v8, telehealth encounters are not appropriate for the purpose of the measure
- Full guidance at: https://ecqi.healthit.gov/sites/default/files/2020-eCQM-Telehealth-Guidance-Document.pdf

TABLE 2. NOT ELIGIBLE FOR TELEHEALTH ENCOUNTER^{b,c} ELECTRONIC CLINICAL QUALITY MEASURES FOR ELIGIBLE PROFESSIONALS AND ELIGIBLE CLINICIANS: 2020 REPORTING

| CMS eCQM ID | MIPS Quality ID | Measure Title | Reason Not Eligible for Telehealth |
|-----------------------|--------------------|--|--|
| CMS22v8 ^b | 317 | Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented | Screening measure requires therapy, treatment, or assessment that cannot be conducted via telehealth |
| CMS69v8 ^b | 128 | Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan | Screening measure requires therapy, treatment, or assessment that cannot be conducted via telehealth |
| CMS157v8 ^b | 143 | Oncology: Medical and Radiation - Pain Intensity Quantified | Measure guidance specifies face-to-face encounter is required |
| CMS129v9 ^c | 102 | Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients | Measure does not contain telehealth-eligible codes and does not require an encounter during the measurement period |
| CMS133v8 ^c | 191 | Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery | Measure does not contain telehealth-eligible codes and does not require an encounter during the measurement period |

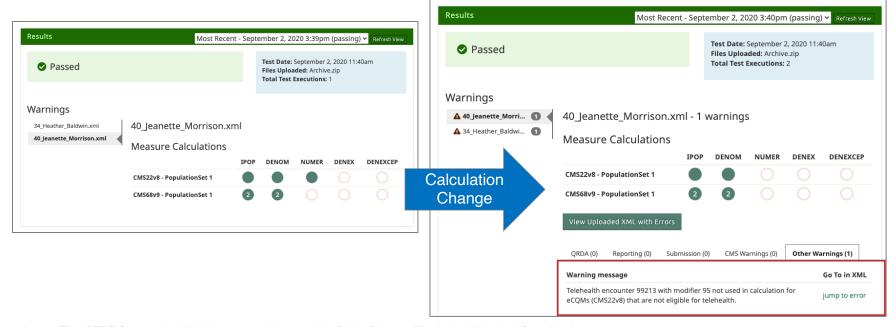
Software Updates Telehealth Modifiers

- Telehealth modifiers may be included in QRDA-I as "qualifier" elements
- These elements modify the existing telehealth-eligible codes
- For measures that aren't eligible for telehealth modifiers may nullify existing encounters that otherwise have an appropriate code
- Modifier/Qualifier QRDA-I Example:

Software Updates

CVU+ Updates for Telehealth

- CVU+ removes any telehealth encounters for measures where telehealth is not applicable, thus nullifying the ineligible encounters
- Applicable only for HL7 CAT I Test
- CVU+ shows warning for telehealth encounters not used for calculation
- Updated in Cypress v5.4.2, released on September 17, 2020
 - Corresponding v6.0.1 update release anticipated October 15, 2020



Software Updates

CVU+ Updates for Telehealth

Cypress warning in QRDA XML

```
< act classCode = "ACT" moodCode = "EVN" >
<!--Encounter performed Act -->
                                                                         hide error (1)
< templateId extension = "2017-08-01" root =
"2.16.840.1.113883.10.20.24.3.133" />
                                                                 Execution Error (1)
< code code = "ENC" codeSystem = "2.16.840.1.113883.5.6" code
displayName = "Encounter" />
                                                                 Telehealth encounter 99213 with
< entryRelationship typeCode = "SUBJ" >
                                                                 modifier 95 not used in calculation
 < encounter classCode = "ENC" moodCode = "EVN" >
                                                                 for eCQMs (CMS22v8) that are not
   <!-- Encounter activities template -->
                                                                 eligible for telehealth.
   < templateId extension = "2015-08-01" root = "2.16.840.1.
   <!-- Encounter performed template -->
   < templateId extension = "2017-08-01" root = "2.16.840.1.113883.10.20.24.3.23" />
   < id extension = "5f451554c1c3884aa0bff8a7" root = "1.3.6.1.4.1.115" />
   <!-- QDM Attribute: Code -->
   < code code = "99213" codeSystem = "2.16.840.1.113883.6.12" codeSystemName =</pre>
   "CPT" >
     < qualifier >
      < name code = "VR" displayName = "Virtual" codeSystem =
      "2.16.840.1.113883.5.4" codeSystemName = "ActCode" />
      < value code = "95" displayName = "Synchronous Telemedicine Service Rendered
       Via a Real-Time Interactive Audio and Video Telecommunications System"
       codeSystem = "2.16.840.1.113883.6.12" codeSystemName = "CPT" />
     </qualifier>
   </code>
```

Software Updates

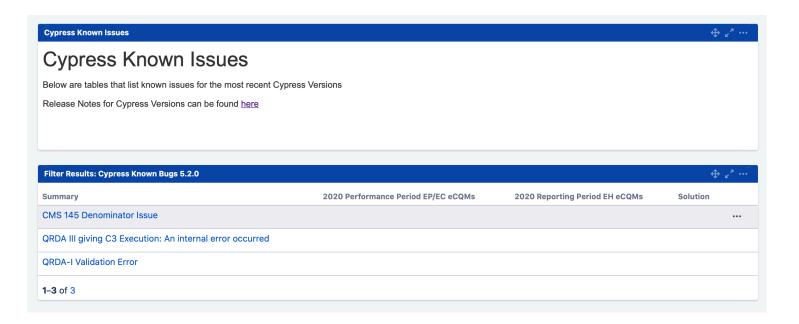
Additional Fixes in v6.0.1

- <u>CYPRESS-2099</u> Some Cypress test patients use Relevant dateTime when they should be using Relevant Period
 - Updated test patients in a 2020.0.4 bundle
- <u>CYPRESS-2106</u> Null Flavored effectiveTimes receive "Interval with nullFlavor low time and nullFlavor high time" warning
- <u>CYPRESS-2124</u> Cypress returning "internal error occurred" for facilityLocations with nullFlavored codes.
- <u>CYPRESS-2125</u> Cypress will verify 'Related To' identifiers when validating files for CMS529v1
- <u>CYPRESS-2130</u> C1 Record Sample tests need to be toggled to single code negation with Direct Reference Codes.

Recent Issue

Cypress Known Issues Dashboard

- https://oncprojectracking.healthit.gov/support/secure/Dashboard.jspa ?selectPageId=18000
- The dashboard collects all labeled known issues in one place, sorted by Cypress version
- Easily navigate to the dashboard from the Cypress summary page



Cypress Versions

| Version | Dates | Measures Supported |
|---------|------------------------------|---|
| V5.4.1 | June 4, 2020 | Contains feature improvements and fixes for bugs found in Cypress v5.2.0. Support for 2015 Certification Edition OR 2015 Certification Cures Updated Edition. |
| V5.4.2 | September 17, 2020 | Latest version supporting eCQMs for the 2020 Reporting/Performance Period and CQL. Contains updates to support telehealth checking |
| V6.0.0 | July 23, 2020 | Support for QRDA Category 1 R5.2, Updated CMS IGs, and 2021 reporting/performance period eCQMs. |
| V6.0.1 | Anticipated October 15, 2020 | Support for QRDA Category 1 R5.2, Updated CMS IGs, and 2021 reporting/performance period eCQMs. Updated support for telehealth checking. |

| Bundle Version | Dates | Features |
|-------------------|---------------------------------|---|
| 2019.2.0 | September 17, 2020 | Cypress v5 only CQL-based measures released in 2019 for the 2020 reporting year. Contains updates for ELM issues found in CMS128v8, CMS146v8, and CMS56v8. |
| 2020.0.3 | August 6, 2020 | Cypress v6 only CQL-based measures released in 2020 for the 2021 reporting year. Updated patients to use correct 'wk' unit and updated two patient effective times. |
| 2020.0.4 | Anticipated October 15, 2020 | Cypress v6 only CQL-based measures released in 2020 for the 2021 reporting year. Updated patients to use relevant dateTime or relevant period, as appropriate. |

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, October 20, 2020 at 1pm ET
- To join online, visit: https://global.gotomeeting.com/join/529898157
- To join via phone, dial: 1-646-749-3122
- Meeting Number: 529 898 157
- Meeting link, as well as a calendar event file, available at:
 - https://www.healthit.gov/cypress/techtalks.html

Notes

- Completed Webinars will be posted on the Cypress website on the Tech Talks tab
 - https://www.healthit.gov/cypress/techtalks.html
- Send questions and feedback to the Cypress Talk List at
 - project-cypress-talk@googlegroups.com
- Report bugs and issues to the Cypress JIRA at
 - https://oncprojectracking.healthit.gov/support/browse/CYPRESS

Glossary

- CQL Clinical Quality Language
- CVU Cypress Validation Utility
- CVU+ Cypress Validation Utility Plus Calculation Check
- EC Eligible Clinician
- eCQM Electronic Clinical Quality Measure
- EH Eligible Hospital
- EP Eligible Professional
- HL7 Health Level Seven International
- IG Implementation Guide
- QPP Quality Payment Program
- QRDA Quality Reporting Document Architecture